

Fig.1

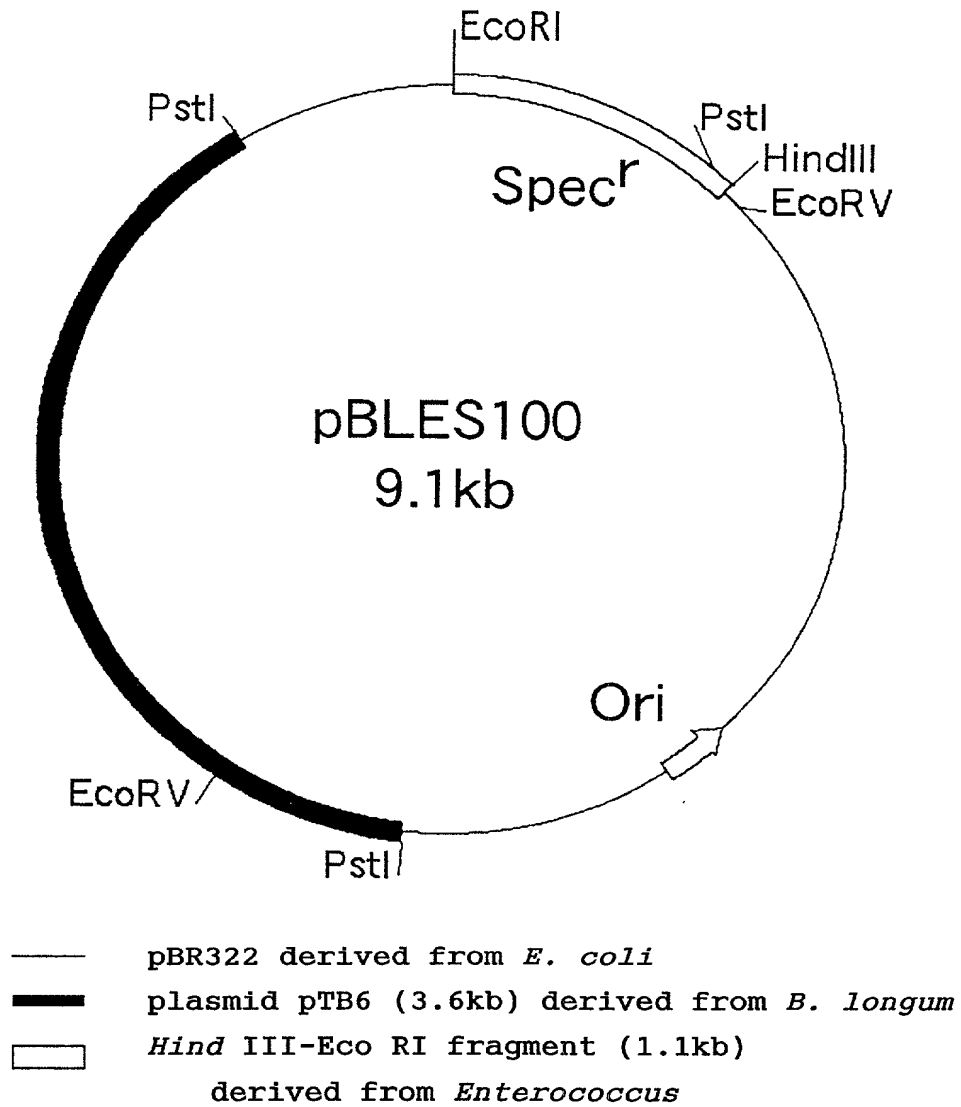


Fig.2

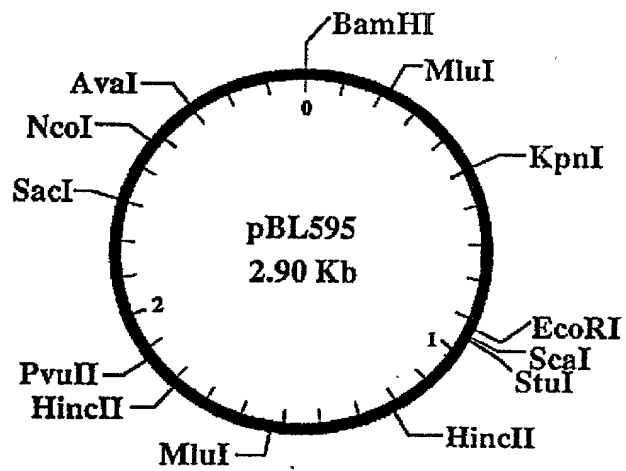


Fig.3

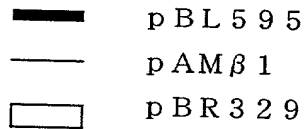
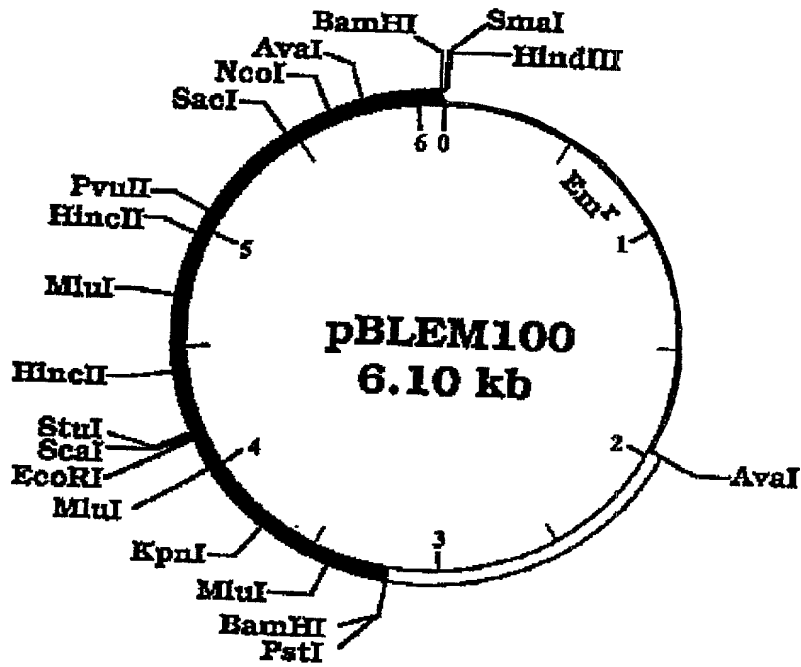


Fig.4

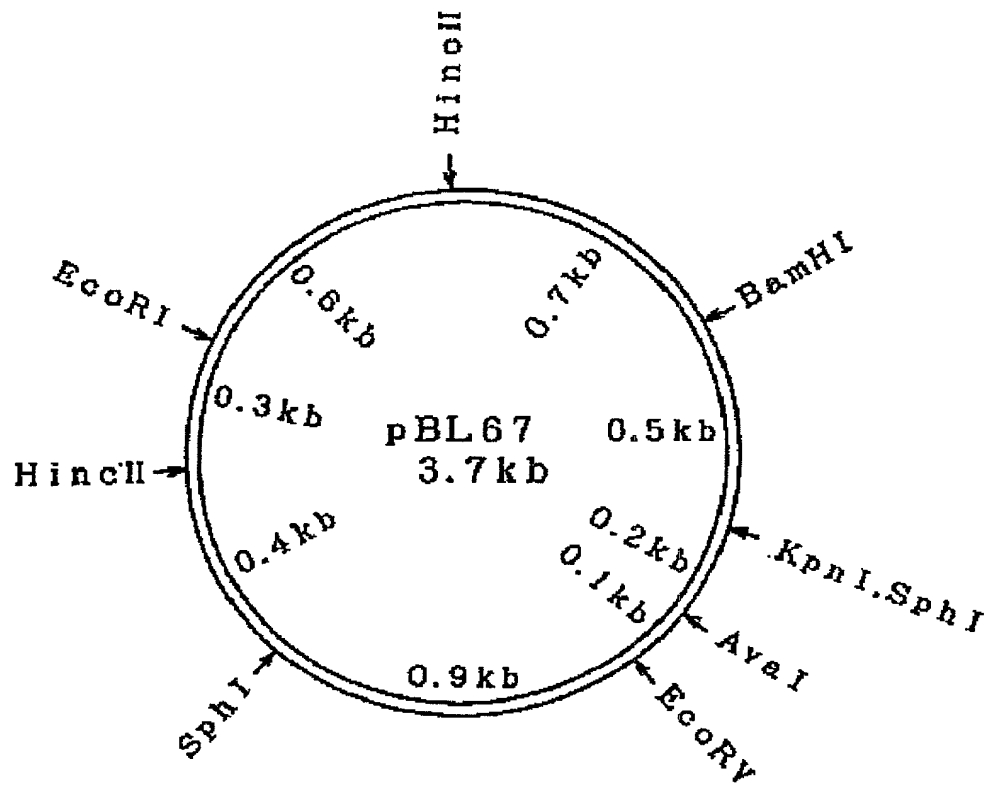


Fig.5

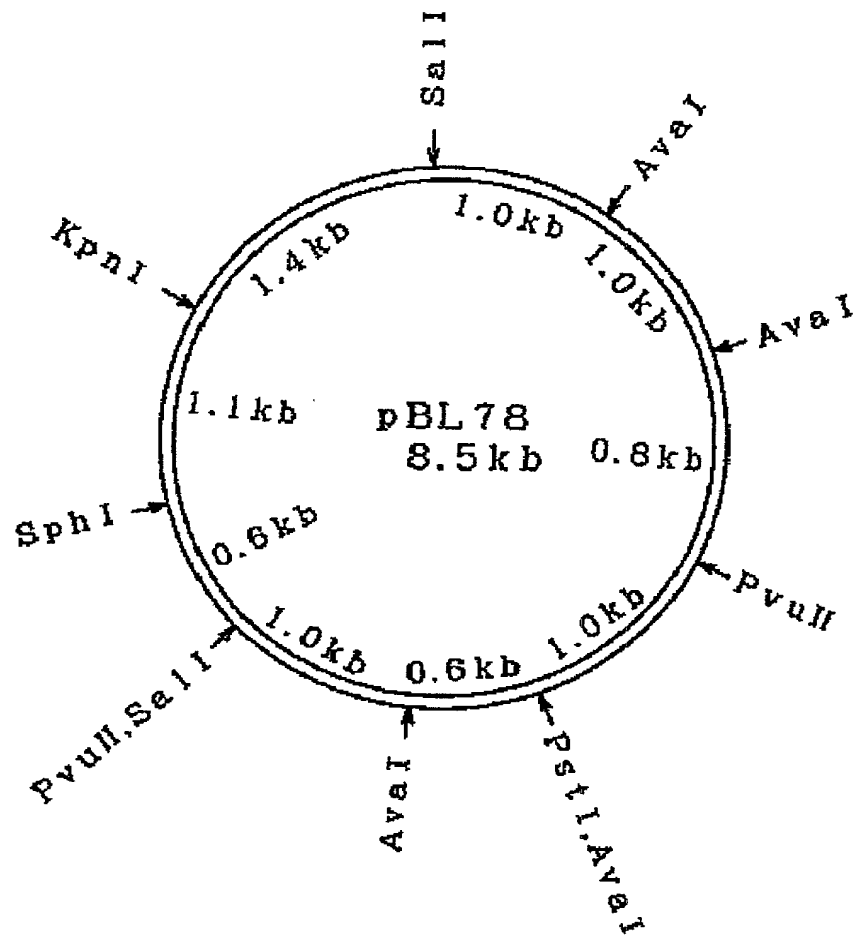
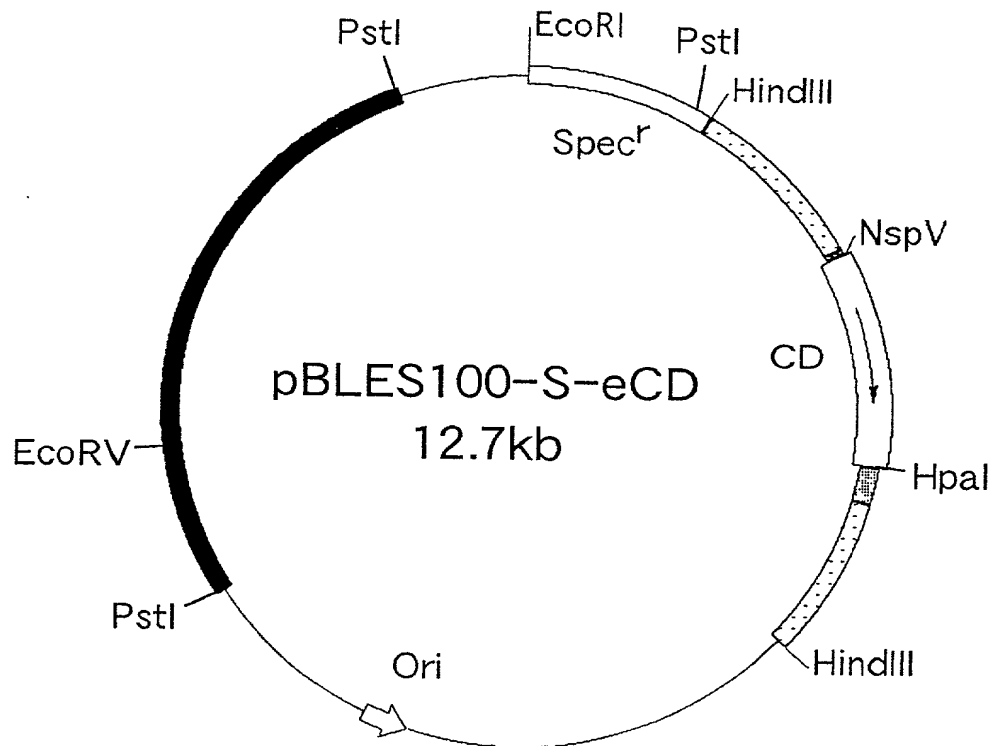
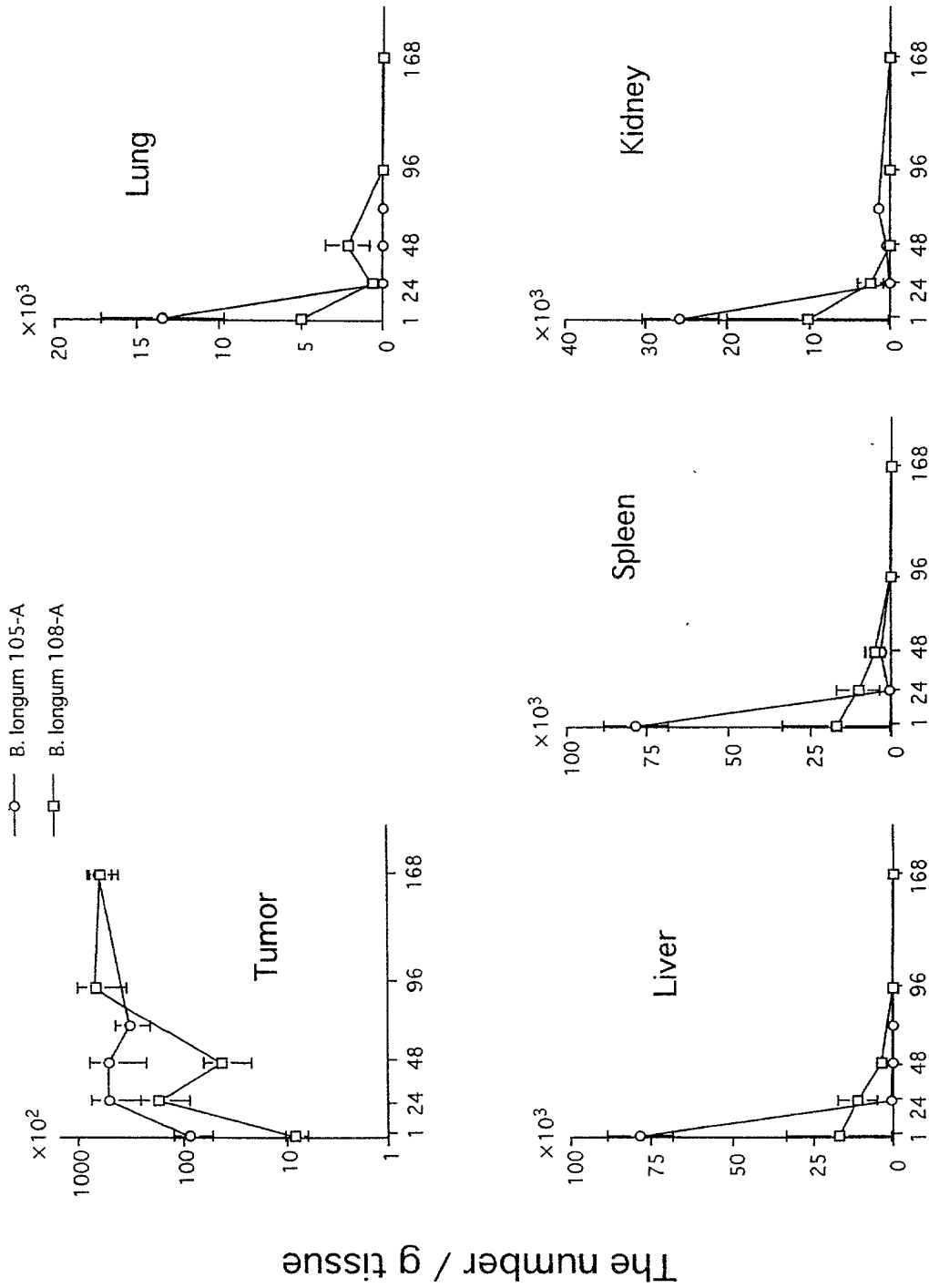


Fig.6



- pBR322 derived from *E. coli*
- plasmid pTB6 (3.6kb) derived from *B. longum*
- *Hind* III-Eco RI fragment (1.1kb)  
derived from *Enterococcus*
- CD gene derived from *E. coli*
- *Hind* III-treating fragment  
of the *B. longum* gene
- region containing a promoter for the HU gene  
derived from *B. longum*
- region containing a terminator for the HU gene  
derived from *B. longum*

Fig.7



Hours after B. longum injection

Fig.8

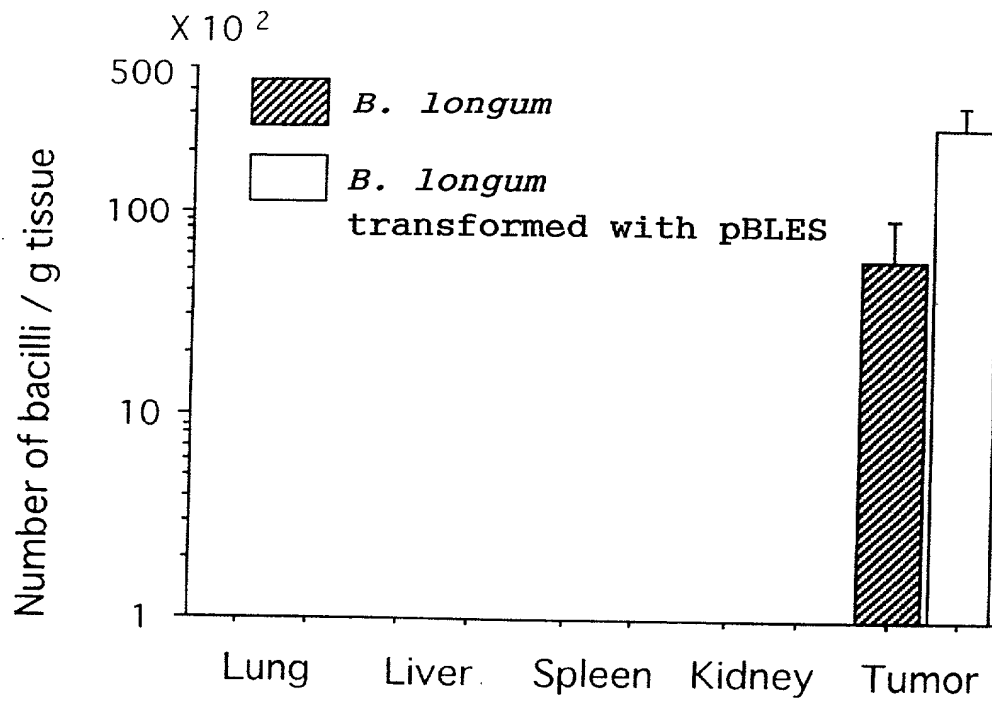




Fig.9

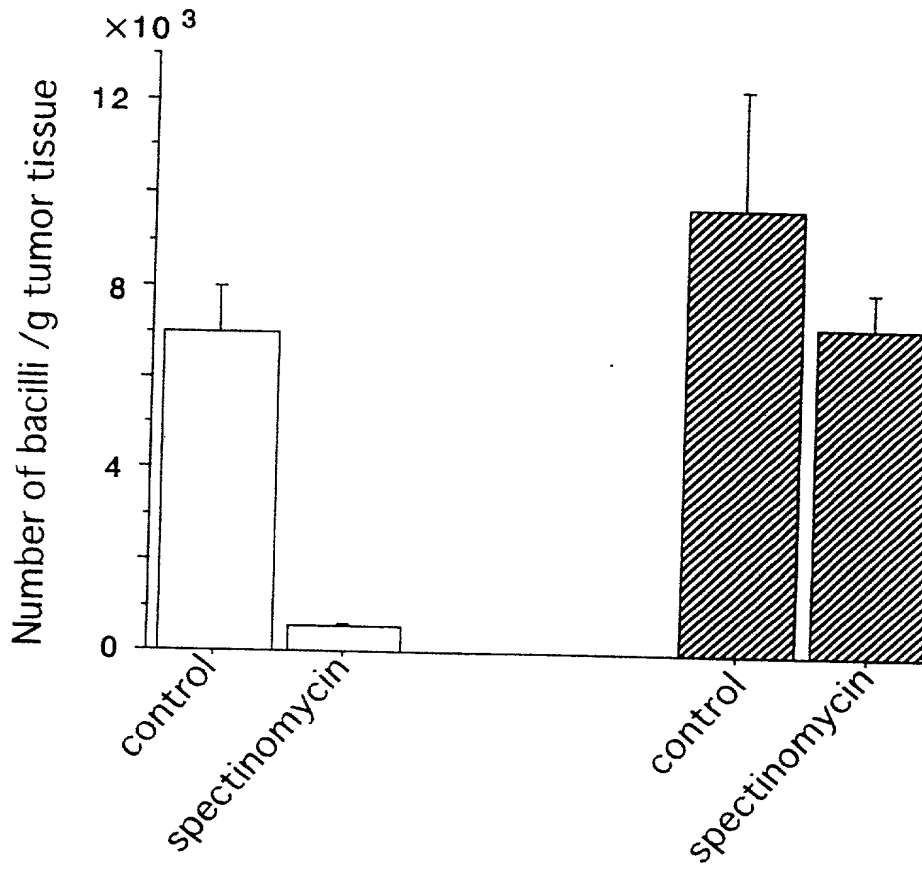
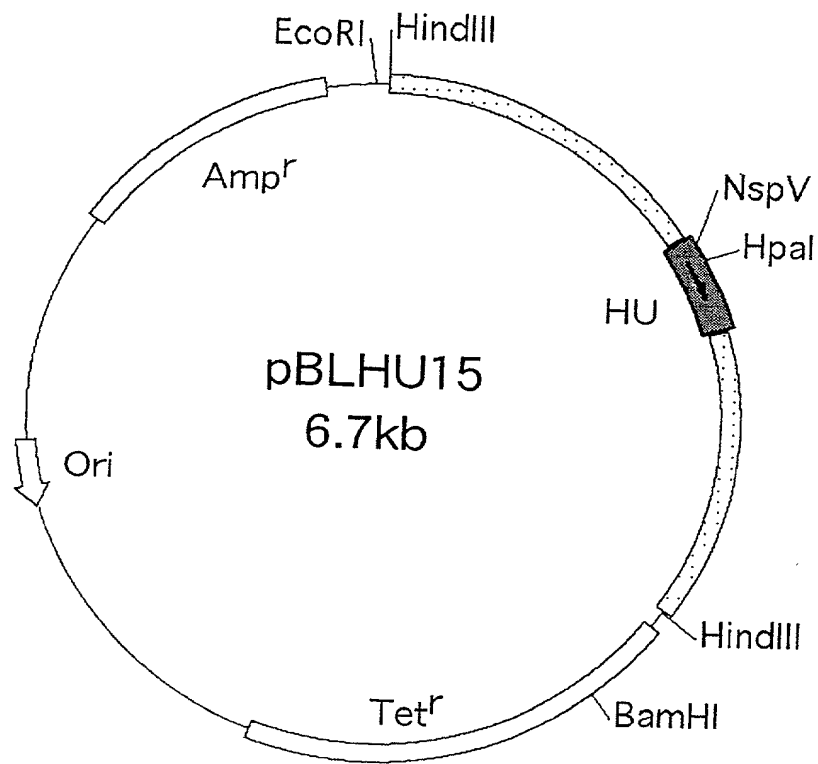


Fig.10



- pBR322 derived from *E. coli*
- HU gene from *B. longum*
- ▬ Ampicillin resistance gene in pBR322
- Amp<sup>r</sup> derived from *E. coli*
- ▬ Tetracycline resistance gene in pBR322
- Tet<sup>r</sup> derived from *E. coli*
- ⋯ *Hind* III-treating fragment of the *B. longum* gene

Fig.11

